

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|---|------------------|---------|------------------|
| L3 | 27519 | (3D or three adj dimensional\$ or 3-D)and(laser adj ranger adj finder or scanner)and (object or balloon)and (correction or error or alignment) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/02/08 15:02 |
| L8 | 487 | (3D or three adj dimensional\$ or 3-D)and(laser adj ranger adj finder or scanner)and (object or balloon)and (correction or error or alignment)and measuring adj distance and direction and (fixed or moved or movable) and(observation adj point or points)same(object or balloon) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/02/08 15:37 |
| L11 | 69 | L8 and calculat\$3 adj velocity | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/02/08 15:42 |
| L14 | 4 | L11 and calculat\$3 and coordinates and measurement adj point | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/02/08 15:43 |
| L15 | 1 | shape adj reformat\$3 and(3D or three adj dimensional\$ or 3-D) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/02/08 15:44 |
| L19 | 23 | ((KATSUSHI) near2 (IKEUCHI)).INV. | US_PGPUB; USPAT | OR | ON | 2011/02/08 15:46 |
| L20 | 3 | L19 and shape and(3D or three adj dimensional\$ or 3-D) and(laser adj radar or scanner) and(object or balloon)and (correction or error or alignment) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/02/08 15:46 |
| S1 | 0 | shape adj reformat\$3 and(3D or three adj dimensional\$ or 3-D)and laser and ranger adj finder and(object or balloon)and (correction or error or alignment) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/30 09:38 |

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| S2 | 1 | shape adj reformat\$3 and(3D or three adj dimensional\$ or 3-D) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/30 09:39 |
| S3 | 151 | ((("20070266574") or ("6111515") or ("5471406") or ("6031601") or ("5568267") or ("4294115") or ("4317039") or ("4334150") or ("4590791") or ("4915498") or ("5453785") or ("5495329") or ("5512905") or ("5617174") or ("5653241") or ("5818215") or ("5889479") or ("6144451") or ("3831927") or ("4244231") or ("4248532") or ("4253331") or ("4260262") or ("4265026") or ("4270083") or ("4272718") or ("4277174") or ("4284357") or ("4290693") or ("4298837") or ("4301402") or ("4306236") or ("4325248") or ("4352292") or ("4373389") or ("4394617") or ("4397189") or ("4398466") or ("4408614") or ("4424482") or ("4436099") or ("4444457") or ("4445091") or ("4446538") or ("4456339") or ("4464571") or ("4464937") or ("4472505") or ("4484822") or ("4496428") or ("").pn.").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/07/30 09:42 |
| S4 | 0 | S3 and shape adj reformat\$3 and(3D or three adj dimensional\$ or 3-D) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/30 09:43 |
| S5 | 0 | S2 and(@ad<"20040225" or @rlad<"20040225" or @prad<"20040225" or @ptad<"20040225") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/30 09:45 |
| S6 | 139 | S3 and @ad<"20040225" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/30 09:46 |

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| S7 | 0 | S6 and shape and reformat\$3 and(3D or three adj dimensional\$ or 3-D)and laser and ranger adj finder and (object or balloon)and (correction or error or alignment) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/30 09:47 |
| S8 | 0 | S6 and shape and(3D or three adj dimensional\$ or 3-D)and (laser or scanner)and ranger adj finder and(object or balloon)and(correction or error or alignment) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/30 09:47 |
| S9 | 0 | S6 and (3D or three adj dimensional\$ or 3-D)and(laser or scanner)and ranger adj finder and(object or balloon)and (correction or error or alignment) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/30 09:48 |
| S10 | 1 | S6 and (3D or three adj dimensional\$ or 3-D)and(laser adj ranger adj finder or scanner)and(object or balloon) and(correction or error or alignment) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/30 09:54 |
| S11 | 0 | (detect\$3 or determining)adj shape and(3D or three adj dimensional\$ or 3-D)and laser and ranger adj finder and (object or balloon)and (correction or error or alignment) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/30 09:59 |
| S12 | 8 | (detect\$3 or determining)and shape and(3D or three adj dimensional\$ or 3-D)and laser and ranger adj finder and (object or balloon)and (correction or error or alignment) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/30 09:59 |
| S13 | 1 | (detect\$3 or determining) near3 shape and(3D or three adj dimensional\$ or 3-D)and laser and ranger adj finder and (object or balloon)and (correction or error or alignment) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/30 10:00 |
| S14 | 0 | S13 and @ad<"20040225" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/30 10:01 |

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| S15 | 0 | S6 and(detect\$3 or determining)near3 shape and (3D or three adj dimensional\$ or 3-D)and laser and ranger adj finder and(object or balloon)and(correction or error or alignment) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/30 10:04 |
| S16 | 0 | S6 and(detect\$3 or determining)and shape and (3D or three adj dimensional\$ or 3-D)and laser and ranger adj finder and(object or balloon)and(correction or error or alignment) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/30 10:04 |
| S17 | 0 | S6 and(detect\$3 or determining)and shape and (3D or three adj dimensional\$ or 3-D)and(laser adj ranger adj finder or scanner)and (object or balloon)and (correction or error or alignment) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/30 10:05 |
| S18 | 159 | recognit\$3 adj shape and(3D or three adj dimensional\$ or 3-D)and(laser adj radar or scanner)and(object or balloon) and(correction or error or alignment) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/30 10:31 |
| S19 | 0 | S18 and shape adj reformat\$3 and(3D or three adj dimensional\$ or 3-D) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/30 10:32 |
| S20 | 82 | S18 and(@ad< "20040225" or @rlad< "20040225" or @prad< "20040225" or @ptad< "20040225") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/30 10:32 |
| S21 | 0 | S20 and distance adj measurement adj(device or unit) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/30 10:33 |
| S22 | 2 | S20 and distance adj measurement | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/30 10:33 |
| S23 | 2 | S22 and @ad< "20040225" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/30 10:34 |

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| S24 | 82 | S18 and(@ad<"20040225" or @rlad<"20040225" or @prad<"20040225" or @ptad<"20040225") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/30 11:00 |
| S25 | 4 | S12 and @ad<"20040225" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/30 11:04 |
| S26 | 23 | ((KATSUSHI) near2 (IKEUCHI)).INV. | US-PGPUB; USPAT | OR | ON | 2010/07/30 11:22 |
| S27 | 11 | ((KAZUHIDE) near2 (HASEGAWA)).INV. | US-PGPUB; USPAT | OR | ON | 2010/07/30 11:22 |
| S28 | 1 | ((TOMOHIITO) near2 (MASUDA)).INV. | US-PGPUB; USPAT | OR | ON | 2010/07/30 11:23 |
| S29 | 0 | S26 and recognit\$3 adj shape and(3D or three adj dimensional\$ or 3-D)and(laser adj radar or scanner)and (object or balloon)and (correction or error or alignment) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/30 11:26 |
| S30 | 3 | S26 and shape and(3D or three adj dimensional\$ or 3-D) and(laser adj radar or scanner) and(object or balloon)and (correction or error or alignment) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/30 11:26 |
| S31 | 2 | S30 and(@ad<"20040225" or @rlad<"20040225" or @prad<"20040225" or @ptad<"20040225") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/30 11:26 |
| S32 | 2 | S30 and @ad<"20040225" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/30 11:26 |
| S33 | 1 | S27 and shape and(3D or three adj dimensional\$ or 3-D) and(laser adj radar or scanner) and(object or balloon)and (correction or error or alignment) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/30 11:28 |
| S34 | 0 | S33 and @ad<"20040225" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/30 11:29 |

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| S35 | 1 | S28 and shape and(3D or three adj dimensional\$ or 3-D) and(laser adj radar or scanner) and(object or balloon) and(correction or error or alignment) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/30 11:29 |
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EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|-----------------------|------------------|---------|------------------|
| L23 | 1 | (shape and(3D or three adj dimensional\$ or 3-D) and(laser adj radar or scanner) and(object or balloon) and(correction or error or alignment) and(direction and distance and calculating and traveling and vector). CLM. | US-PGPUB; USPAT; UPAD | OR | ON | 2011/02/08 15:49 |

2/8/11 4:03:24 PM

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